



$$G(s) = \frac{(RC_s)^3 + 4(RC_s)^2 + 3RC_s + 12}{(RC_s)^3 + 16(RC_s)^2 + 39RC_s + 12}$$

$$f(\text{null}) = \text{sqrt}(3)/(2\pi \cdot RC)$$

Figure 1

Isolated-Integrator Band-Reject Filter

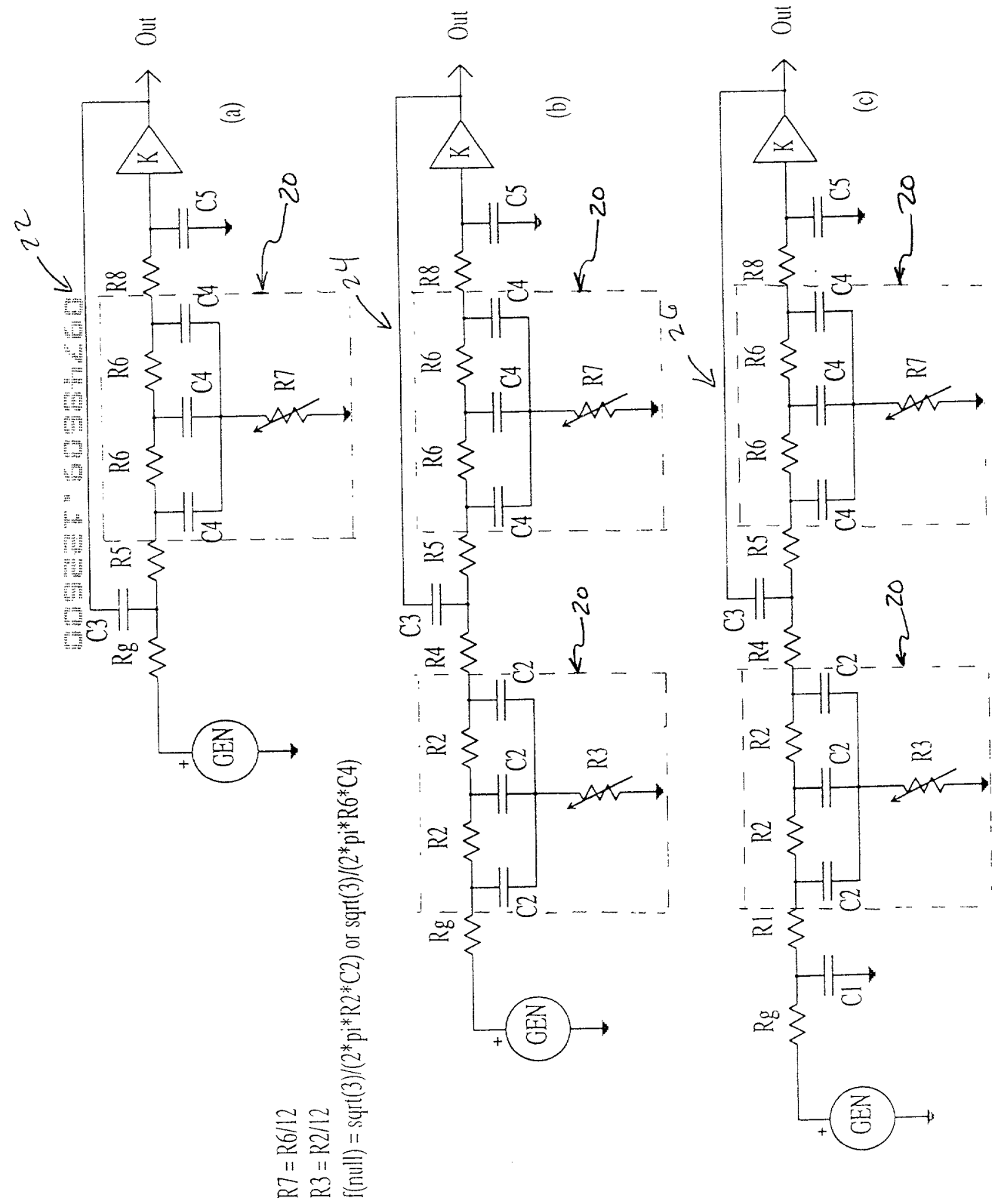


Figure 2

Low-Pass Sallen & Key Filters w Isolated Integrator Traps

ACTIVE ISOLATED-INTEGRATOR LOW-PASS
FILTER WITH ATTENUATION POLES

Inventor(s) Gerald R. Stanley

Filed: December 26, 2000

CRI0033.1 (75025.307)

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offset = 6054.60

Lower Z BR filters w 220pf caps

----- db(all.vo)

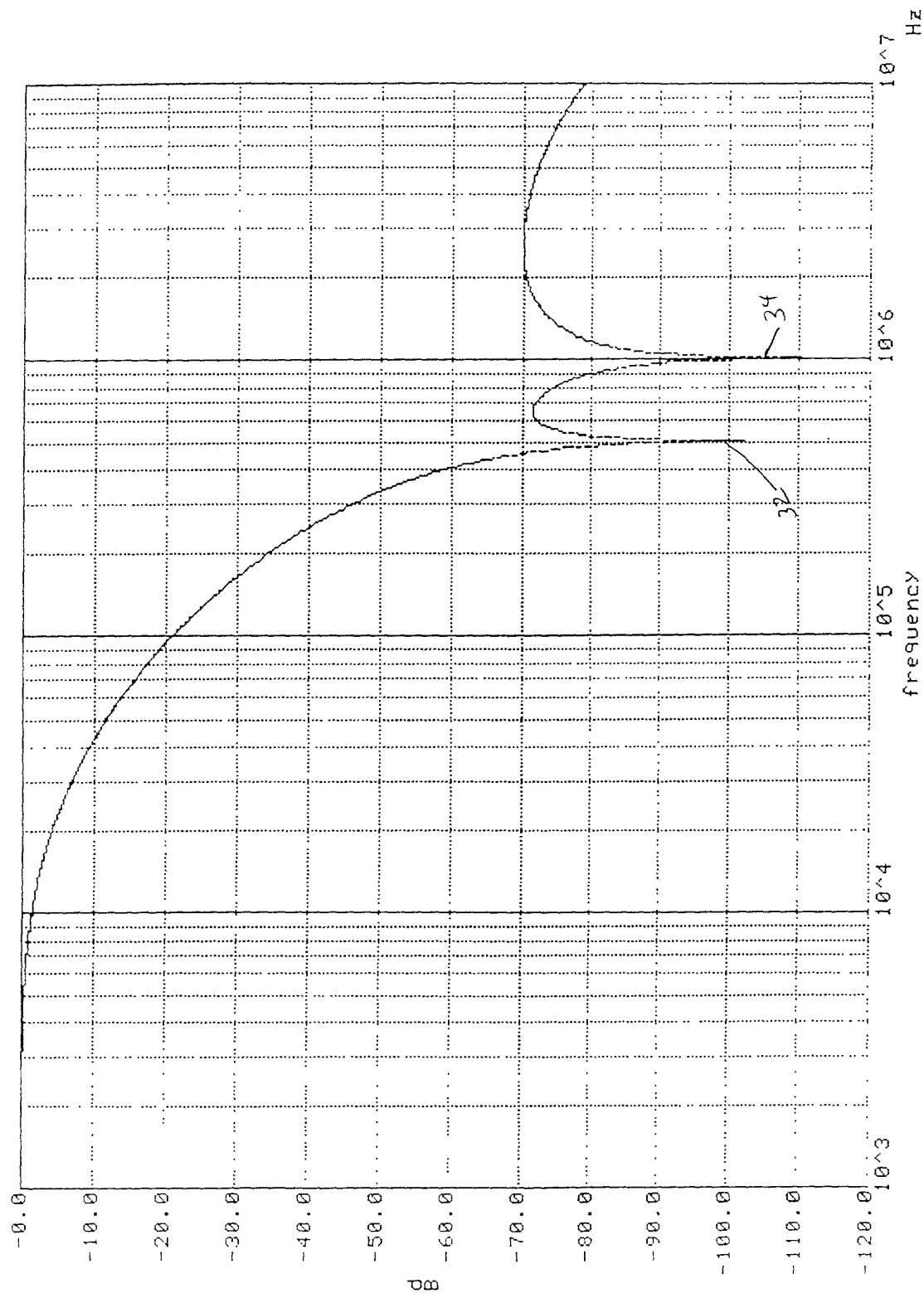
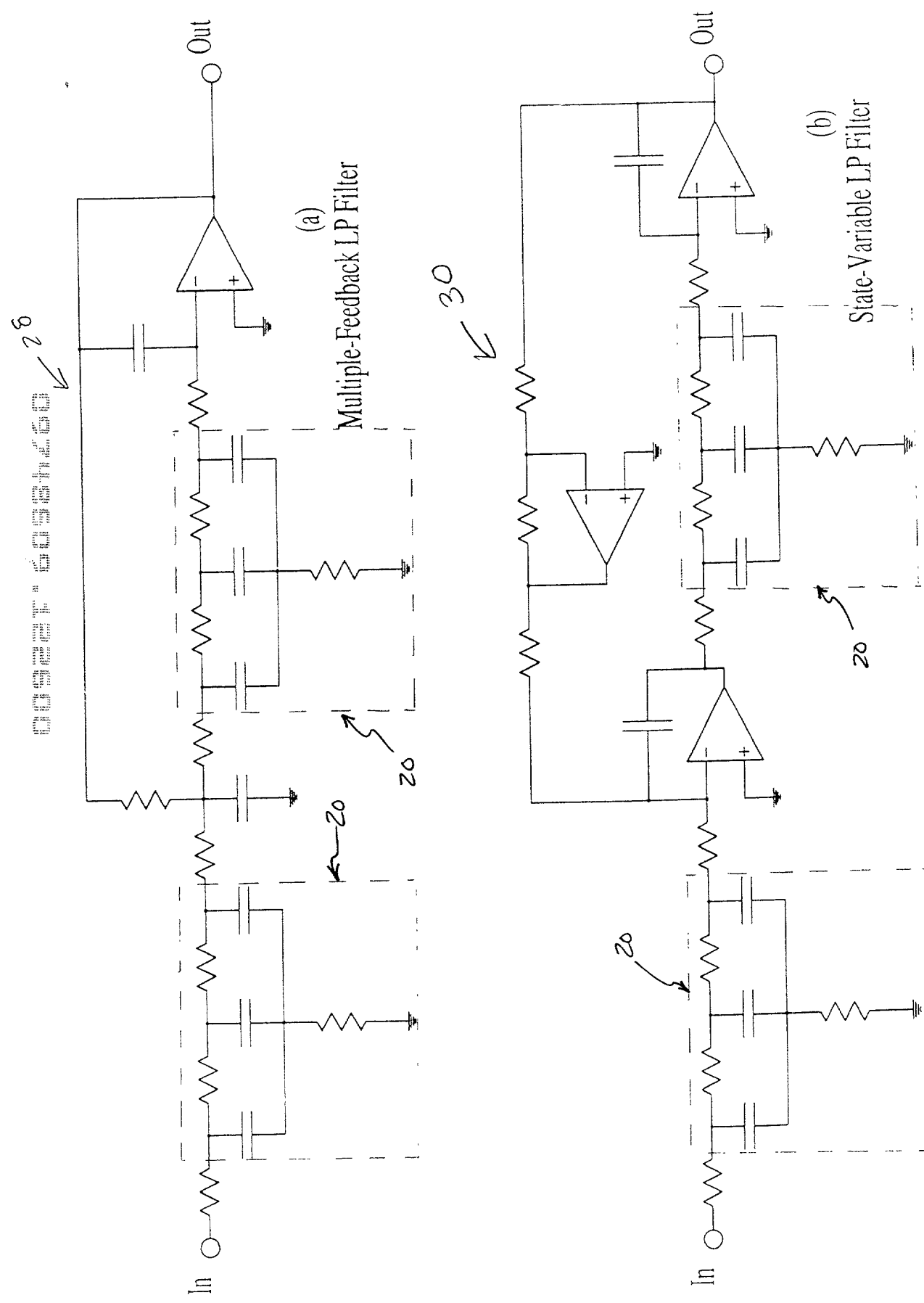


Figure 3



Low-Pass Filters with Isolated-Integrator Notch Filters

Figure 4

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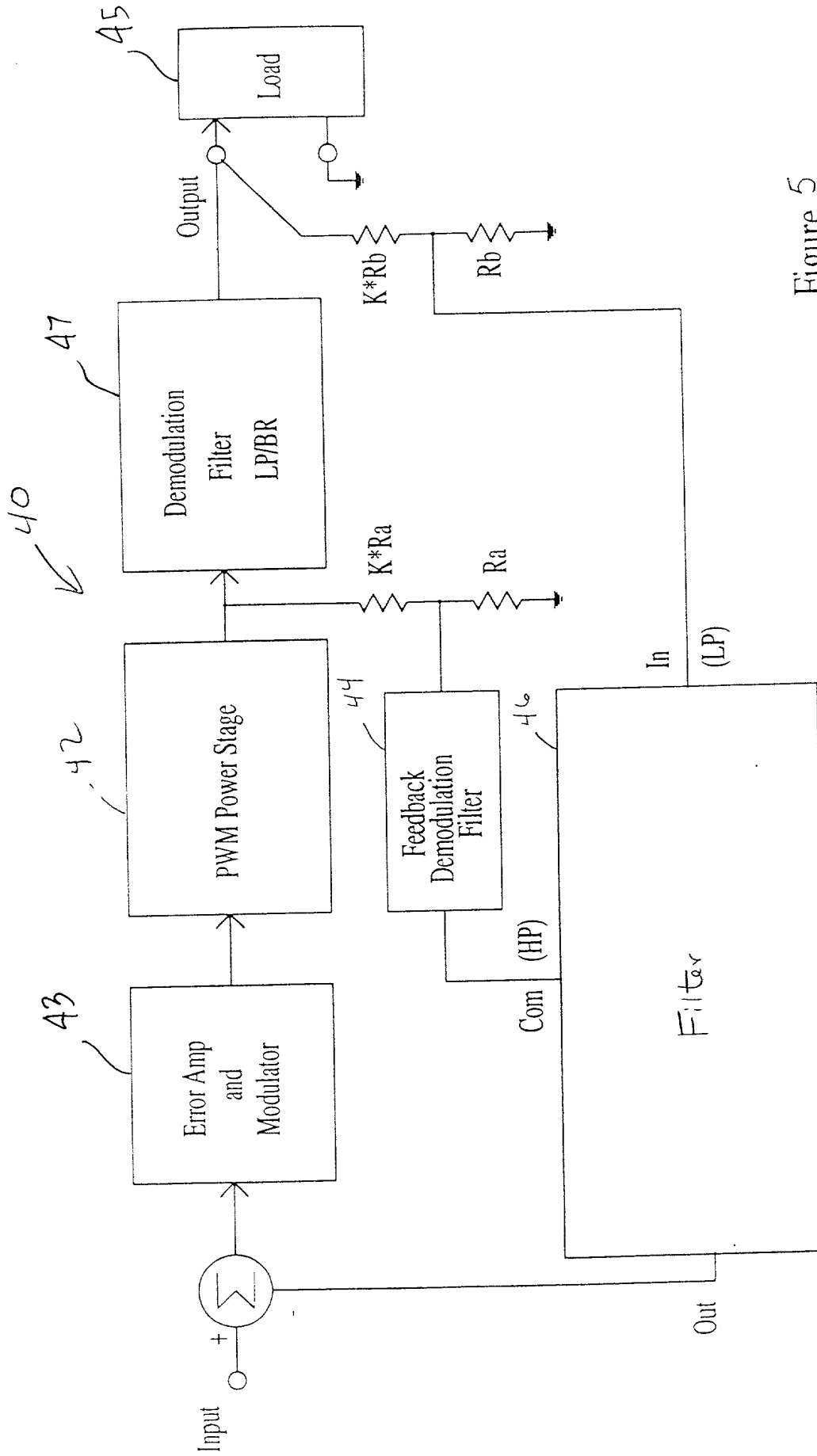


Figure 5